INTERNATIONAL SEARCH REPORT

PCT/GB2005/000718

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B04C5/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $\,\,7\,\,$ B04C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO	BE RELEVANT
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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 789 476 A (SCHULZ ET AL) 6 December 1988 (1988-12-06) column 1, line 6 - line 17 column 7, line 43 - column 8, line 36 figures 1-10	1,10,30, 34,36
A .	US 2 209 339 A (KNIGHT ALFRED W) 30 July 1940 (1940-07-30) page 1, left-hand column, line 1 - line 10 page 1, left-hand column, line 53 - page 1, right-hand column, line 8 page 2, right-hand column, line 74 - page 3, right-hand column, line 23 figures 3-5 -/	1,10,30,34,36
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ı	Х	Further documents are listed in the continuation of box (Э.
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Y Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- E* earlier document but published on or after the international filling date
- L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- citation or other special reason (as specified)

 Of document referring to an oral disclosure, use, exhibition or
- other means

 "P" document published prior to the International filing date but later then the priority date claimed
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- *Y* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu ments, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

19/05/2005

Date of the actual completion of the international search

Date of mailing of the international search report

9 May 2005

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C.(Continu	nation) DOCUMENTS CONSIDERED TO BE RELEVANT	C1/GB2005/000/18
Category °		Relevant to claim No.
P	PATENT ABSTRACTS OF JAPAN vol. 006, no. 078 (C-102), 15 May 1982 (1982-05-15) & JP 57 015858 A (KANDA KINZO), 27 January 1982 (1982-01-27) abstract	1,10,30, 34,36
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INTERNATIONAL SEARCH REPORT

nformation on patent family members

PCT/GB2005/000718

Patent document dted in search report		Publication date	Patent family member(s)		Publication date	
US 4789476	A	06-12-1988	DE DE AT DE WO EP	3509789 A1 3607023 A1 43976 T 3663890 D1 8605417 A1 0215075 A1	30-10-1986 10-09-1987 15-06-1989 20-07-1989 25-09-1986 25-03-1987	
US 2209339	Α	30-07-1940	DE	729544 C	18-12-1942	
JP 57015858	A	27-01-1982	NONE			